

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently amended) A repair device for a flexible drive coupling ~~having~~ previously operable to transmit torque between a shell and a hub along a first torque path, the repair device comprising:

a first member adapted to be fixed to the shell, the first member including a slot;
and

a second member adapted to be fixed to the hub, a portion of said second member extending from the hub, said portion being slidably positioned within said slot, said first member being drivingly engageable with said second member to transfer torque between the shell and the hub along a second torque path while allowing the hub and shell to move relative to one another.

2. (Currently amended) The repair device of claim 1 wherein the ~~shell~~ first member is rotatable about a first axis and the ~~hub~~ second member is rotatable about a second axis misaligned with said first axis, ~~said first member being rotatable about said first axis, said second member being rotatable about said second axis.~~

3. (Original) The repair device of claim 2 wherein said first member includes a bifurcated end in receipt of said portion of said second member.

4. (Currently amended) The repair device of claim 1 wherein said first member includes an arcuate inner wall ~~engaging~~ adapted to engage an outer surface of the shell.

5. (Original) The repair device of claim 4 wherein said first member includes an arcuate outer wall extending substantially parallel to said arcuate inner wall.

6. (Currently amended) The repair device of claim ~~[[5]]~~ 1 wherein ~~said arcuate inner wall and said arcuate outer wall extend for an arc length substantially less than forty-five degrees~~ said slot includes substantially planar parallel walls spaced apart from one another, said portion of said second member including substantially planar parallel side walls engageable with said walls of said slot.

7. (Currently amended) The repair device of claim 1 further including ~~third, fourth, fifth and sixth~~ third and fourth members, said ~~third and fifth members~~ member being substantially similar to said first member and being circumferentially spaced apart ~~from one another~~ therefrom and fixed to the shell, said ~~fourth and sixth members~~ member being substantially similar to said second member and being circumferentially spaced apart ~~from one another~~ therefrom and fixed to the hub, said third member slidably engaging a slot of said fourth member ~~and said fifth member slidably engaging a slot of said sixth member.~~

8. (Original) The repair device of claim 2 wherein said slot of said first member extends in a direction substantially parallel to said first axis.

9. (Original) The repair device of claim 8 wherein said second member extends in a direction substantially perpendicular to said second axis.

10. (Original) The repair device of claim 9 wherein said slot is formed in a bifurcated end of said first member.

11. (Withdrawn) The repair device of claim 1 wherein said first member includes a first leg engaging an outer cylindrical surface of the shell.

12. (Withdrawn) The repair device of claim 11 wherein said first member includes a second leg extending orthogonally from said first leg, said second leg including said slot.

13 - 27. (Cancelled)

28. (New) An improved repair device for a flexible drive coupling of the type initially operable to transmit torque between a shell and a hub along a first torque path, wherein the improved repair device comprises:

a first member adapted to be fixed to the shell, the first member including a slot;
and

a second member adapted to be fixed to the hub, a portion of said second member extending from the hub, said portion being slidably positioned within said slot, said first member being drivingly engageable with said second member to transfer torque between the shell and the hub along a second torque path.

29. (New) The repair device of claim 28 wherein the second torque path is operable to substitute for the first torque path if the first torque path becomes inoperable.

30. (New) The repair device of claim 29 wherein said first member includes a bifurcated end in receipt of said portion of said second member.

31. (New) The repair device of claim 30 wherein said first member includes an arcuate inner wall adapted to engage an outer surface of the shell.

32. (New) The repair device of claim 31 wherein said first member is adapted to axially overhang the shell.

33. (New) The repair device of claim 28 further including third and fourth members, said third member being substantially similar to said first member and being circumferentially spaced apart therefrom and fixed to the shell, said fourth member being substantially similar to said second member and being circumferentially spaced apart therefrom and fixed to the hub, said third member slidably engaging a slot of said fourth member.

34. (New) In combination with a repair device of the type wherein a flexible drive coupling drivingly interconnects a first rotatable shaft and a second rotatable shaft along a first torque path, the flexible coupling includes a shell being rotatable about a first axis and coupled to the first rotatable shaft and a hub being rotatable about a second axis not aligned with the first axis and coupled to the second rotatable shaft, wherein the improvement comprises:

a first member adapted to axially overhang the shell and be fixed thereto, the first member including a slot; and

a second member adapted to radially overhang the hub and be fixed thereto, a portion of the second member being slidably positioned within the slot, the first member being drivingly engageable with the second member wherein the repair device is adapted to transfer torque between the shell and the hub along a second torque path and drivingly interconnect the first and second rotatable shafts.

35. (New) The combination of claim 34 wherein the second torque path is operable when the first torque path is at least partially inoperable.

36. (New) The combination of claim 35 wherein the first member includes a bifurcated end in receipt of the portion of the second member.

37. (New) The combination of claim 36 wherein the first member includes an arcuate inner wall adapted to engage an outer surface of the shell.

38. (New) The combination of claim 34 further including third and fourth members, said third member being substantially similar to said first member and being circumferentially spaced apart therefrom and fixed to the shell, said fourth member being substantially similar to said second member and being circumferentially spaced apart therefrom and fixed to the hub, said third member slidably engaging a slot of said fourth member.